GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:6485
ANSWERED ON:07.05.2003
INSAT-3A
CHANDRA NATH SINGH;JAGMEET SINGH BRAR;NIVEDITA MANE;SADASHIVRAO DADOBA MANDLIK

Will the Minister of SPACE be pleased to state:

(a) whether India`s multipurpose satellite INSAT-3A has been successfullylaunched from French Guyana space port of Kourou in South America on April 09, 2003;

(b) if so, the cost of INSAT-3A and the cost of launching in South Americatogether with duration of its space mission and purpose thereof; and

(c) the benefits derived from earlier satellites in the series?

Answer

MINISTER OF STATE IN THE MINISTRY OF PLANNING, MINISTER OF STATE IN THE MINISTRY OF STATISTICS AN PROGRAMME IMPLEMENTATION, MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY AND MINISTER STATE IN THE DEPARTMENT OF SPACE (SHRI S.B. MOOKHERJEE):

(a) Yes, Sir.

(b) The cost of INSAT-3A satellite is Rs.250.00 Crores and the cost of its launchfrom South America is Rs.350.00 Crores. The in-orbit life of INSAT-3A isestimated to be 12 years. INSAT-3Aaugments the INSAT system capacityfor telecommunications and TV broadcasting in C, Ext-C and Ku-bands. The satellite also carries Very High Resolution Radiometer (VHRR), ChargeCoupled Device (CCD) and Data Relay Transponder for meteorological services and Satellite-aided Search & Rescue Transponder.

(c) The benefits derived from earlier INSAT satellites include the basic satellitecommunications infrastructure for telecommunications, TV and All India Radio services, meteorological services, data collection and search & rescue services.